

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

**Complete if Known**

Application Number	10/565,763
Filing Date	June 5, 2006
First Named Inventor	Vincenzo De Leo
Art Unit	1649
Examiner Name	Christina M. Borgeest, Ph.D.
Attorney Docket Number	SER.105

Sheet

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of

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**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
	U1	US-5,508,261	04-16-1996	Moyle <i>et al.</i>	All
	U2	US-5,405,945	04-11-1995	Boime <i>et al.</i>	All
	U3	US-			
	U4	US-			
	U5	US-			
	U6	US-			
	U7	US-			
	U8	US-			
	U9	US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
	F1	WO 01/58493	08-16-2001	Maxygen APS	All	
	F2					
	F3					
	F4					
	F5					
	F6					

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Substitute for form 1449B/PTO

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Application Number	10/565,763
Filing Date	June 5, 2006
First Named Inventor	Vincenzo De Leo
Group Art Unit	1649
Examiner Name	Christina M. Borgeest, Ph.D.
Attorney Docket Number	SER.105

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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	R1	CHAPPEL, S. <i>et al.</i> "Follicle stimulating hormone and its receptor: future perspectives" <i>Human Reproduction</i> , 1998, pp. 18-35, Vol. 13, No. 3.	
	R2	LIU, C. <i>et al.</i> "Site-directed Alanine Mutagenesis of Phe <sup>33</sup> , Arg <sup>35</sup> , and Arg <sup>42</sup> -Ser <sup>43</sup> -Lys <sup>44</sup> in the Human Gonadotropin $\alpha$ -Subunit" <i>The Journal of Biological Chemistry</i> , October 15, 1993, pp. 21613-21617, Vol. 268, No. 29.	
	R3	YOO, J. <i>et al.</i> "COOH-terminal Amino Acids of the $\alpha$ Subunit Play Common and Different Roles in Human Choriogonadotropin and Folliotropin" <i>The Journal of Biological Chemistry</i> , June 25, 1993, pp. 13034-13042, Vol. 268, No. 18.	
	R4	ROTH, K. E. <i>et al.</i> "Scanning-alanine mutagenesis of long loop residues 33-53 in follicle stimulating hormone beta subunit" <i>Molecular and Cellular Endocrinology</i> , 1995, pp. 143-149, Vol. 109.	
	R5	VALOVE, F. M. <i>et al.</i> "Receptor Binding and Signal Transduction are Dissociable Functions Requiring Different Sites on Follicle-Stimulating Hormone" <i>Endocrinology</i> , 1994, pp. 2657-2661, Vol. 135, No. 6.	
	R6	GROSSMAN, M. <i>et al.</i> "Site-Directed Mutagenesis of Amino Acids 33-44 of the Common $\alpha$ -Subunit Reveals Different Structural Requirements for Heterodimer Hormones and Suggests that Cyclic Adenosine 3', 5'-Monophosphate Production and Growth Promotion are Potentially Dissociable Functions of Human Thyrotropin" <i>Molecular Endocrinology</i> , 1996, pp. 769-779, Vol. 10, No. 6.	
	R7		
	R8		
	R9		
	R10		
	R11		
	R12		

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